



3773 STATE ROAD, CUYAHOGA FALLS, OH 44223

MODEL 3102 PVC HORIZONTAL SLIDER "NON-IMPACT"

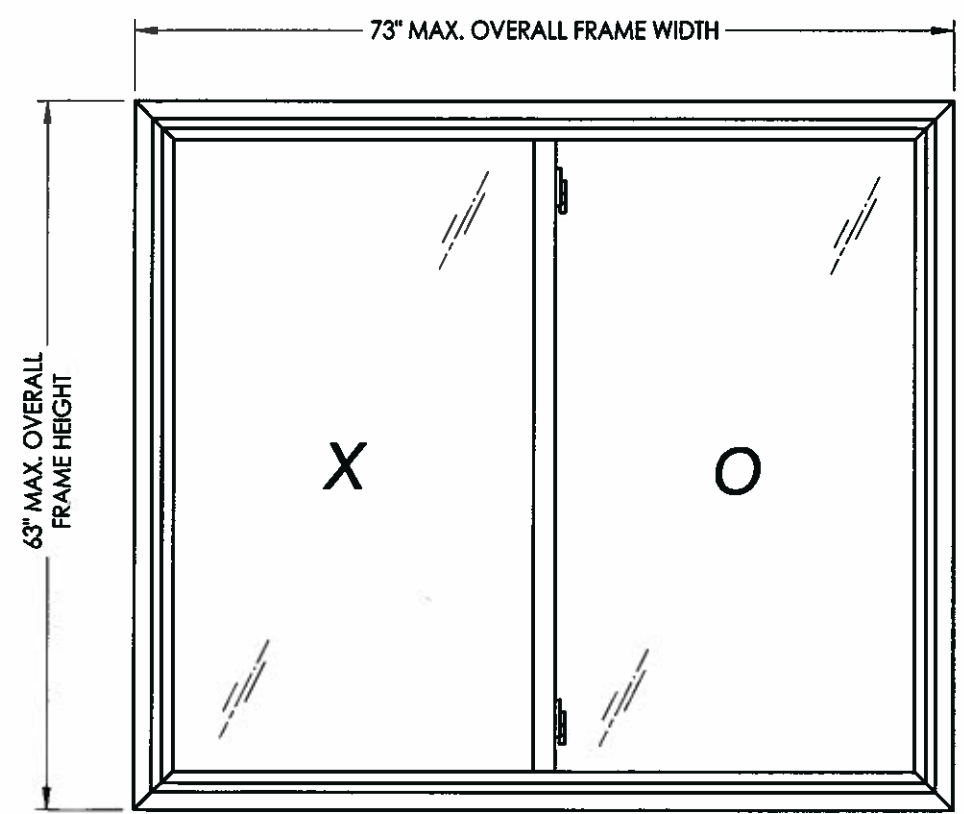
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ASSOCIATED MATERIALS, INC.
GENTEK BUILDING PRODUCTS
REVERE BUILDING PRODUCTS

EVALUATED FOR USE IN THE STATE OF TEXAS

The Horizontal Sliding Window described herein complies with the 2006 International Residential Code (IRC), Sections R301 & R613 and the 2006 International Building Code (IBC), Sections 1405.12, 1609, 1714.5, 2403 and 2404 (including Texas revisions) subject to the following conditions:

1. Anchors shall be as listed and spaced as shown in the details. Anchor embedment to base material shall be beyond wall dressing or stucco.
2. When used in areas requiring wind-borne debris protection this product is required to be protected with an impact resistant covering that complies with Section R301.2.1.2 of the IRC and Section 1609.1.2 of the IBC.
3. Allowable design pressure requirements must be equal to or less than the design pressure rating shown in the design pressure chart, sheet 1 of this drawing.
4. Conditions not covered by this drawing are subject to further engineering analysis.

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1	Typical elevations, design pressures & general notes
2	Frame anchoring & cross sections
4	Bill of materials, glazing detail and components



OVERALL FRAME DIMENSION	OVERALL D.L.O. DIMENSION	GLASS TYPE	DESIGN PRESSURE (PSF)	
			POSITIVE	NEGATIVE
73.0" x 50.0"	32.25" x 43.79"	G1	+50.0	-50.0
73.0" x 63.0"	32.25" x 56.88"	G1	+40.0	-40.0

STATE OF TEXAS

LYNDON F. SCHMIDT

104123

PROFESSIONAL ENGINEER

11.5.14

Documents Prepared By:

Lyndon F. Schmidt, P.E.

TEXAS P.E. #104123

RW

BUILDING CONSULTANTS, INC.

P.O. Box 230 Valrico FL 33595

Phone No.: 813.659.9197

TEXAS BOARD OF PROFESSIONAL ENGINEERS

CERTIFICATE OF REGISTRATION # F-11852

PRODUCT: HORIZONTAL SLIDER

PART OR ASSEMBLY: TYPICAL ELEVATION, DESIGN PRESSURES & GENERAL NOTES

BY: []

NO. DATE REVISIONS

DATE: 11/4/14

SCALE: N.T.S.

DWG. BY: JK

CHK. BY: LFS

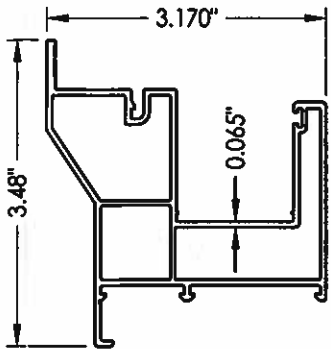
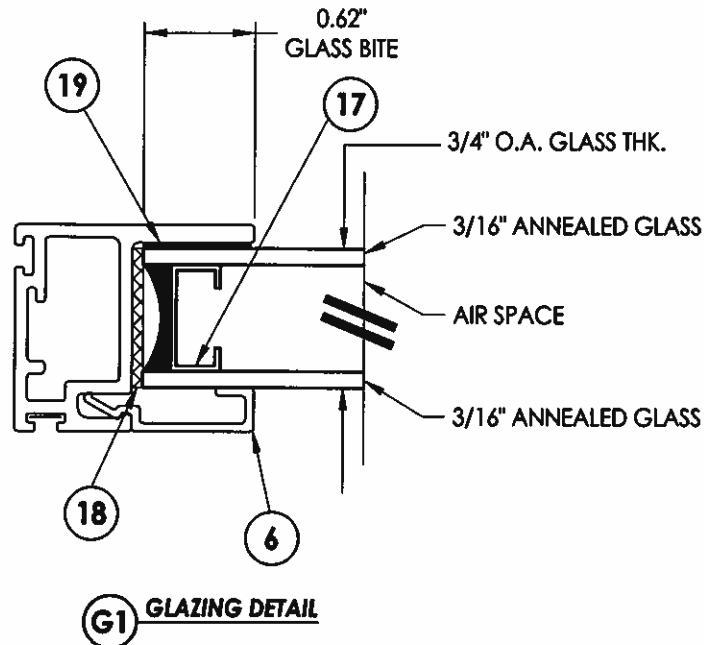
DRAWING NO.: TX-4319

SHEET 1 OF 3

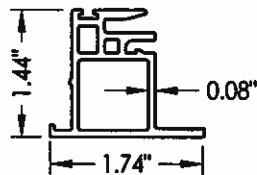
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BILL OF MATERIALS		
ITEM #	DESCRIPTION	MATERIAL
B	2X FRAMING (SG >= 0.42)	WOOD
C	1/4" MAX. SHIM SPACE	-
F	#10 X 2-1/2" PPH SMS	STEEL
1	EXTRUDED VINYL FRAME *	RIGID PVC
2	EXTRUDED VINYL KEEPER RAIL *	RIGID PVC
4	EXTRUDED VINYL LOCK RAIL *	RIGID PVC
5	EXTRUDED VINYL SASH STILE *	RIGID PVC
6	EXTRUDED VINYL GLAZING BEAD *	RIGID PVC
7	EXTRUDED ALUMINUM FRAME REINFORCEMENT	ALUMINUM
8	EXTRUDED ALUMINUM MULLION REINFORCEMENT	ALUMINUM
9	ROLL FORMED STEEL SASH REINFORCEMENT	STEEL
10	ROLL FORMED STEEL LOCK RAIL REINFORCEMENT	STEEL
17	"U" SHAPED METAL SPACER	STEEL
18	SETTING BLOCK	-
19	STRUCTURAL ADHESIVE SEALANT	SILICONE
20	CAM LOCK & KEEPER (TRUTH)	STEEL

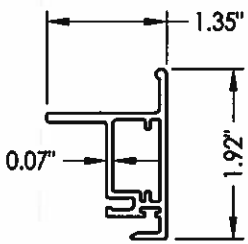
*THE APPROVED WHITE RIGID PVC EXTERIOR EXTRUSIONS FOR WINDOWS ARE TO BE PRODUCED BY EXTRUDERS LICENSEES IN "AAMA CERTIFICATION PROGRAMS FOR RIGID PVC EXTRUSIONS."



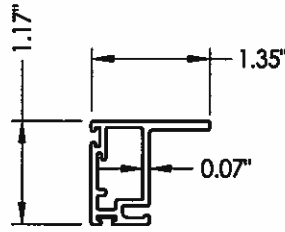
1 MAIN FRAME



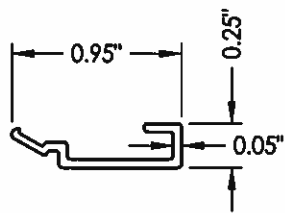
2 KEEPER RAIL



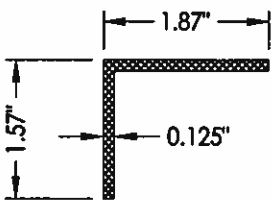
4 LOCK RAIL



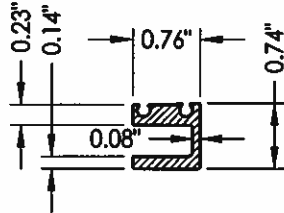
5 SASH STILE



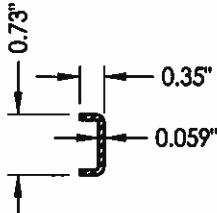
6 GLAZING BEAD



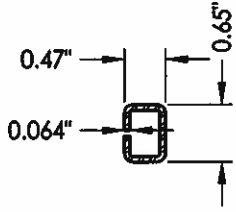
7 REINFORCEMENT



8 REINFORCEMENT



9 REINFORCEMENT



10 REINFORCEMENT



Documents Prepared By: Lyndon F. Schmidt, P.E.
TEXAS P.E. #104123

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SHEET 3 OF 3			